

**IN THE US PATENT AND TRADEMARK OFFICE**

Application Number: 10/685,550  
Attorney Docket Number SENS.005US1  
Filing Date: October 14, 2003  
Applicant: Wayne G. Renken  
Application Title: PROCESS CONDITION SENSING WAFER AND DATA  
ANALYSIS SYSTEM  
Examiner: Samir M. Shah  
Art Unit: 2856

**RESPONSE TO OFFICE ACTION**

Commissioner of Patents and Trademarks  
Alexandria, VA 22313

Sir:

In response to the Office Action mailed August 22, 2007, kindly amend the application as follows and consider the following remarks:

**AMENDMENTS TO THE CLAIMS** begin on page 2 of this paper.

**REMARKS** begin on page 7 of this paper.